COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (includes Reference to PCT International Applications)	ATTORNEY'S DOCKET NUMBER PH FR030090 US
As a below named inventor, I hereby declare that:	
My residence, post office address and citizenship are as stated next to my name.	
believe I am the original, first and sole inventor (if only one name is listed below) or an origiplural names are listed below) of the subject matter which is claimed and for which a patent entitled: Method for spatial up-scaling of video frames the specification of which (check only one item below):	
is attached hereto.	
was filed as United States application	
Serial No	
on	
and was amended	
on	
🗓 was filed as PCT international application	
Number PCT/IB2004/002698	
on19 AUGUST 2004	
and was amended under PCT Article 19	
on	(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119
EUROPE	03300097.7	28 August 2003	YES

U.S. DEPARTMENT OF COMMERCE –Patent and Trademarks Office (July 1994)

(includ	es Reference to PC	T International Application	ons)	er of Attorney (Continue		Attorneys Docket Number PH FR030090 US
POWI all bus	ER OF ATTORNE iness in the Patent a	Y: As a named inventor and Trademark Office co	, I hereby appoint nnected therewith	the following attorney(s) and n. (List name and registration	or agent(s) to pros number)	secute this application and transact
Micha	E. Haken, Reg. No ael E. Marion, Reg rd M. Blocker, Re	g. No. 32, 266			Direct Telephor (name and tele (914)332-02	phone number)
201	FULL NAME OF INVENTOR	FAMILY NAME KIRENKO		FIRST GIVEN NAME		SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Eindhoven		STATE OR FOREIGN COUNTRY The Netherlands		COUNTRY OF CITIZENSHIP Ukraine
	POST OFFICE ADDRESS	POST OFFICE ADDRE		CITY 5656 –AA Eindhoven		STATE & ZIP CODE/COUNTRY The Netherlands
202	FULL NAME OF INVENTOR	FAMILY NAME TELYUK		FIRST GIVEN NAME Taras		SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Eindhoven		STATE OR FOREIGN COUNTRY The Netherlands		COUNTRY OF CITIZENSHIP Ukraine
	POST OFFICE ADDRESS	POST OFFICE ADDRE		5656 – AA Eindhoven		STATE & ZIP CODE/COUNTRY The Netherlands
true: a	nd further that these	statements were made der section 1001 if Title 1	with the knowledg	ge that willful false statements	s and the like so m	ormation and belief are believed to be ade are punishable by fine or s may jeopardize the validity of the
SIGNA	TURE OF INVENT	OR 201	SIGNATURE O	F INVENTOR 202		
Well of the state						
DATE			DATE 01 Γ	DECEMBER 2005		

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

(July 1994)

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY _(include_ Reference to PCT International Applications)	ATTORNEY'S DOCKET NUMBER
<u> </u>	PH FR030090 US
As a below named inventor, I hereby declare that:	
My residence, post office address and citizenship are as stated next to my name.	
I believe I am the original, first and sole inventor (if only one name is listed below) or an original plural names are listed below) of the subject matter which is claimed and for which a patent entitled: Method for spatial up-scaling of video frames the specification of which (check only one item below):	
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PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

and was amended

Number

was filed as PCT international application

and was amended under PCT Article 19

PCT/IB2004/002698

19 August 2004

COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119
EUROPE	03300097.7	28 August 2003	YES

U.S. DEPARTMENT OF COMMERCE -Patent and Trademarks Office

- (if applicable).

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number) Jack E. Haken, Reg. No. 26,902 Michael E. Marion, Reg. No. 32, 266 Edward M. Blocker, Reg. No. 30,245 FIRST GIVEN NAME INOT RESIDENCE & CITY STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP CITIZENSHIP POST OFFICE ADDRESS CITY STATE OR FOREIGN COUNTRY ADDRESS POST OFFICE & CITY STATE OR FOREIGN COUNTRY Taras COUNTRY OF CITIZENSHIP LINAMB OF FAMILY NAME INVENTOR FIRST GIVEN NAME SECOND GIVEN NAME LINAMB OF POST OFFICE ADDRESS CITY STATE A ZIP CODE/COUNTRY Taras COUNTRY OF CITIZENSHIP CITIZENSHIP EINCHOOPE POST OFFICE ADDRESS CITY STATE OR FOREIGN COUNTRY Taras COUNTRY OF CITIZENSHIP COUNTRY OF CITIZENSHIP COUNTRY OF CITIZENSHIP COUNTRY OF CITIZENSHIP CITIZENSHIP FIRST GIVEN NAME SECOND GIVEN NAME FIRST GIVEN NAME SECOND GIVEN NAME FIRST GIVEN NAME SECOND GIVEN NAME The Netherlands SECOND GIVEN NAME TOWN NAME COUNTRY OF CITIZENSHIP THE Netherlands Ukraine POST OFFICE ADDRESS Prof. Holstlaan 6 5656 - AA Eindhoven The Netherlands I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements made on information and belief are believed to be true: and further that these statements were made with the knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge are true and that all statements ma	ombined Declaration For Patent Application and Power of Attorney (Continued) (includes Reference to PCT International Applications)				PH FR030090 US		
Michael E, Marion, Reg. No. 32, 266 Edward M. Blocker, Reg. No. 30,245 FULL NAME OF KIRENKO FINANCE KIRENKO Inor STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP CITIZENSHIP Eindhoven The Netherlands Ukraine SECOND GIVEN NAME Ukraine POST OFFICE ADDRESS CITY ADDRESS Prof. Holstlaan 6 S656 - AA Eindhoven The Netherlands SECOND GIVEN NAME THE Netherlands SECOND GIVEN NAME STATE & ZIP CODE/COUNTRY The Netherlands The Netherlands SECOND GIVEN NAME THE NETHERLAND THE NETHERLAND SECOND GIVEN NAME SECOND GIVEN NAME SECOND GIVEN NAME THE NETHERLAND SECOND GIVEN NAME SECOND GIVEN NAME	-POW	ER OF ATTORNE	Y: As a named invento	r, I hereby app	point the following attorney(s) and/ ewith. (List name and registration r	or agent(s) to pros number)	secute this application and transact
INVENTOR KIRENKO Ihor RESIDENCE & CITY STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP CITIZENSHIP Eindhoven The Netherlands Ukraine DATE COUNTRY OF CITIZENSHIP STATE & ZIP CODE/COUNTRY The Netherlands SECOND GIVEN NAME SECOND GIVEN NAME Taras SECOND GIVEN NAME CITY STATE OR FOREIGN COUNTRY OF CITIZENSHIP COUNTRY OF COU	Mich	ael E. Marion, Re	g. No. 32, 266			(name and telep	phone number)
CITIZENSHIP Eindhoven The Netherlands Ukraine POST OFFICE POST OFFICE ADDRESS CITY ADDRESS Prof. Holstlaan 6 5656 — AA Eindhoven The Netherlands FULL NAME OF FAMILY NAME FIRST GIVEN NAME SECOND GIVEN NAME TELYUK Taras 202 RESIDENCE & CITY STATE OR FOREIGN COUNTRY COUNTRY OCCUNTRY OF TIZENSHIP Eindhoven The Netherlands POST OFFICE ADDRESS Prof. Holstlaan 6 CITY STATE OR FOREIGN COUNTRY THE Netherlands I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 if Title 18 of the United states Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon. SIGNATURE OF INVENTOR 201 SIGNATURE OF INVENTOR 201 SIGNATURE OF INVENTOR 201 SIGNATURE OF INVENTOR 201 SIGNATURE OF INVENTOR 202							SECOND GIVEN NAME
ADDRESS Prof. Holstlaan 6 5656 -AA Eindhoven The Netherlands FULL NAME OF FAMILY NAME TELYUK TARAS 202 RESIDENCE & CITY STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP Eindhoven The Netherlands Ukraine POST OFFICE ADDRESS Prof. Holstlaan 6 CITY STATE AE Eindhoven The Netherlands I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 if Title 18 of the United states Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon. SIGNATURE OF INVENTOR 201 SIGNATURE OF INVENTOR 202	201	CITIZENSHIP	Eindhoven	The Netherlands			Ukraine
INVENTOR TELYUK Taras			l ·				
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(July 1994)